



MAT-8023US1

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**VERSION WITH MARKINGS TO SHOW CHANGES MADE**

**IN THE CLAIMS:**

1           5.     (Amended) A motor comprising:

2                     (a)    a motor base including;

3                             (a-1) a base;

4                             (a-2) a bearing supporter protruded vertically from said base for  
5     supporting a bearing;

6                             (a-3) a stator supporter concentric with said bearing supporter;

7                             (a-4) a terminal made of metal plate insert-molded into the base  
8     and insert-molded around said bearing supporter;

9                     wherein said motor base is formed by cutting off bridges linking between  
10    said motor base and a frame around said motor base;

11                    (b)    a stator mounted to the stator supporter; and

12                    (c)    a rotor supported by the bearing which is supported by said bearing  
13    supporter.

1           10.    (Amended) A method of assembling a motor using a motor-base-holder,  
2    wherein the motor-base-holder comprises:

3                    (a)    a base;

4                    (b)    a bearing supporter protruded vertically from said base for  
5    supporting a bearing;

6                    (c)    a stator supporter concentric with said bearing supporter for being  
7    mounted with a stator; and

8                    (d)    a motor base having a terminal made of a metal plate insert-  
9    molded into the base and insert-molded around the bearing supporter; and

10 (e) a frame made of the same metal as the terminal and linked with  
11 fringe of said motor base,

12 wherein said method comprises the steps of:

13 positioning and supporting the motor base at a given place by the frame;

14 assembling the stator and a rotor of said motor to the motor base; and

15 detaching the motor base from the frame.

**ABSTRACT:**

A motor includes a motor-base-holder ~~which comprises~~ having (a) a base, (b) a bearing supporter vertically protruded from the base for supporting a bearing, (c) a stator supporter concentric with the bearing supporter for being mounted with a stator, (d) a motor base having terminals made of a metal plate and insert-molded around the bearing supporter, and (e) a frame made of the same metal as the terminals and linked to fringe of the motor base. This structure solves difficulties of mini-motors such as difficulties of handling the motor, difficulties of mating those elements each other, and time-consuming bonding action. A method of assembling the same motor achieves high productivity.